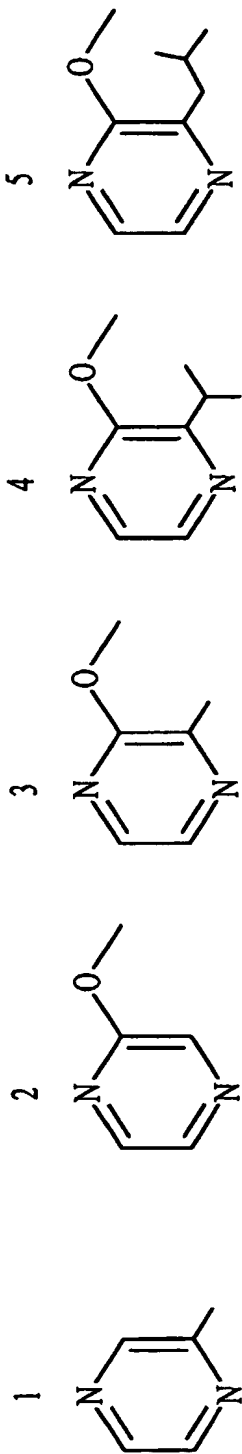


RELATIVE BINDING AFFINITIES OF A PANEL OF LIGANDS TO MUP AT 298 K



LIGAND	$\Delta H^\circ$ Kcal/mol	n	$\Delta S^\circ$ cal/K/mol	$\Delta G^\circ$ Kcal/mol	Kd
5	-11.85	0.95	-7.4	-9.65	83 nM
4	-9.14	1.06	-2.0	-8.53	556 nM
3	-8.44	0.95	-7.2	-6.3	25 $\mu$ M
2	-10.03	0.98	-14.5	-5.7	67 $\mu$ M
1	-9.99	0.96	-16.4	-5.1	185 $\mu$ M

FIG. 1

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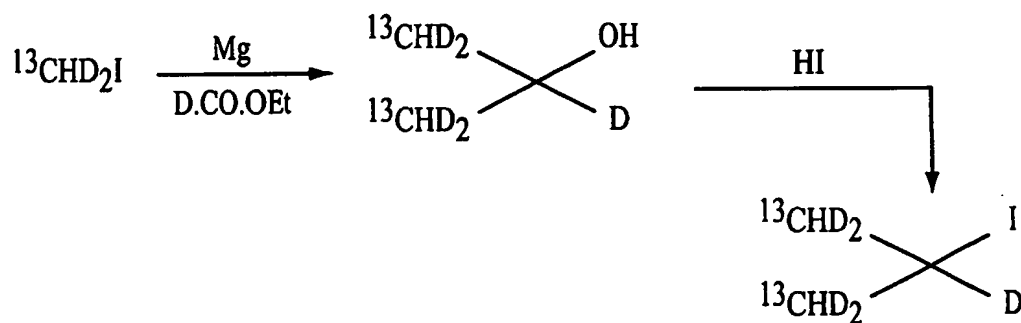


FIG. 2

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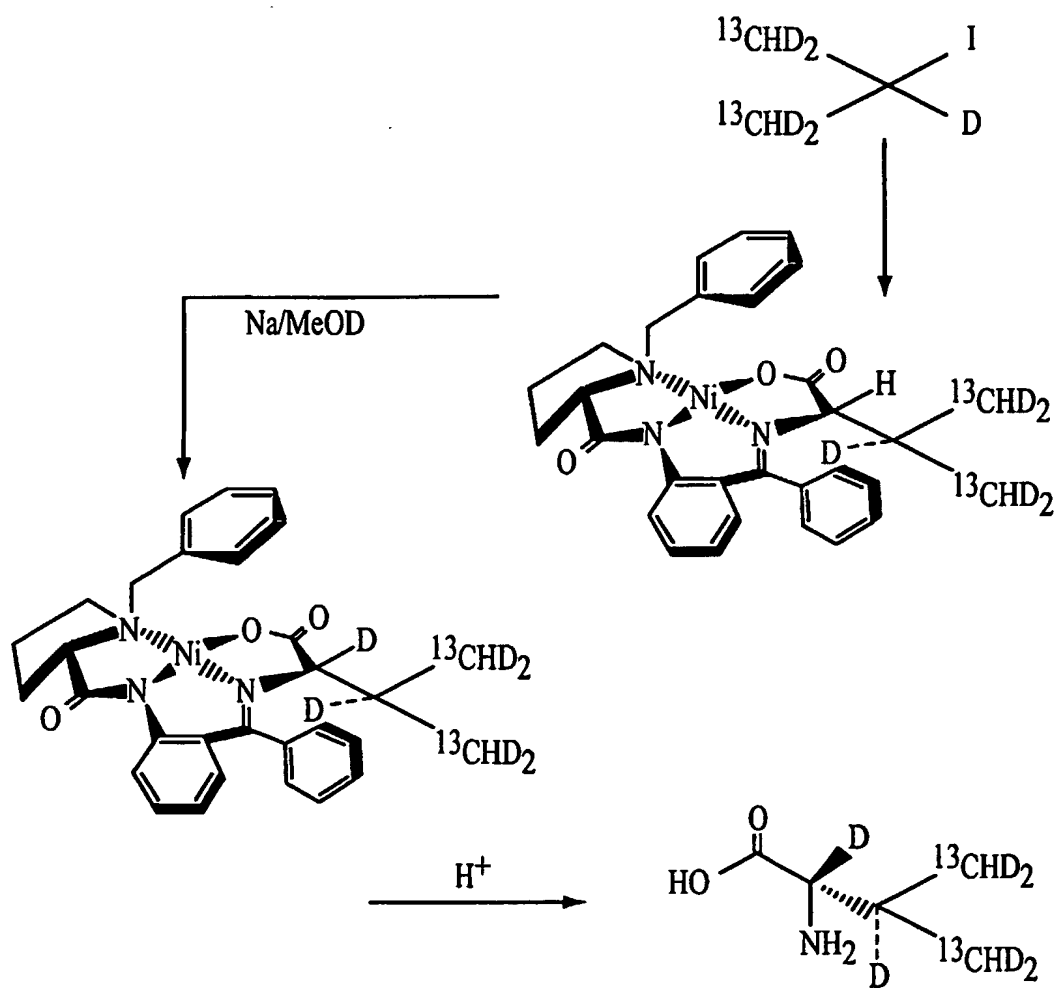


FIG. 3

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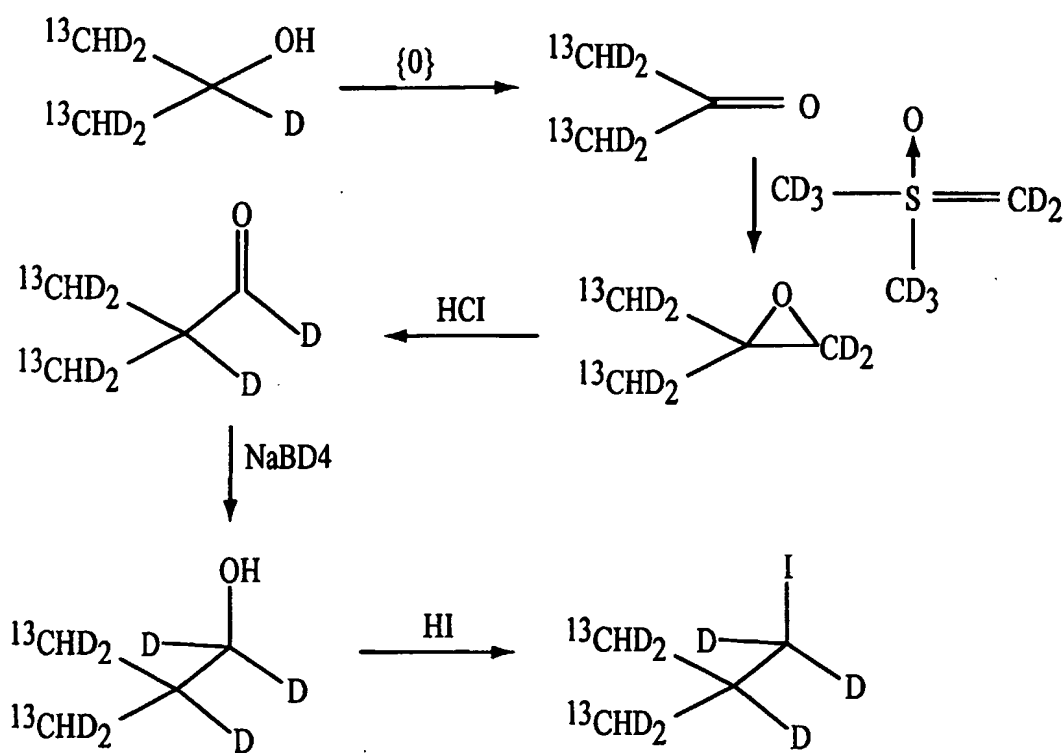


FIG. 4

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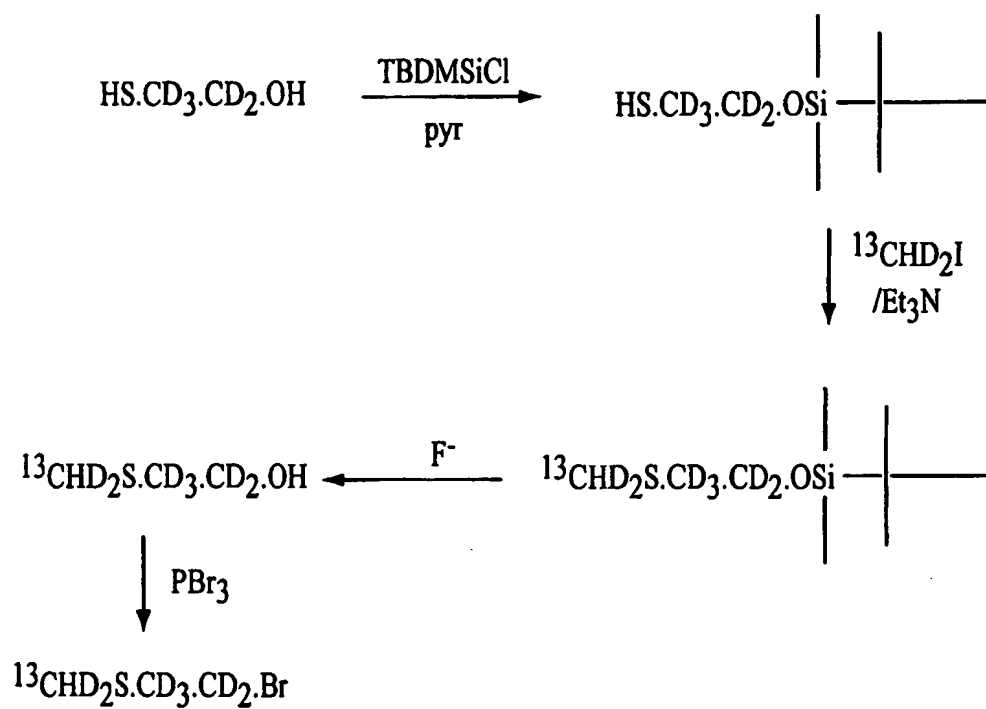


FIG. 5

**SUBSTITUTE SHEET (RULE 26)**

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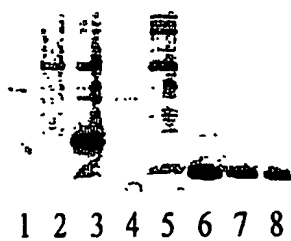


FIG. 7

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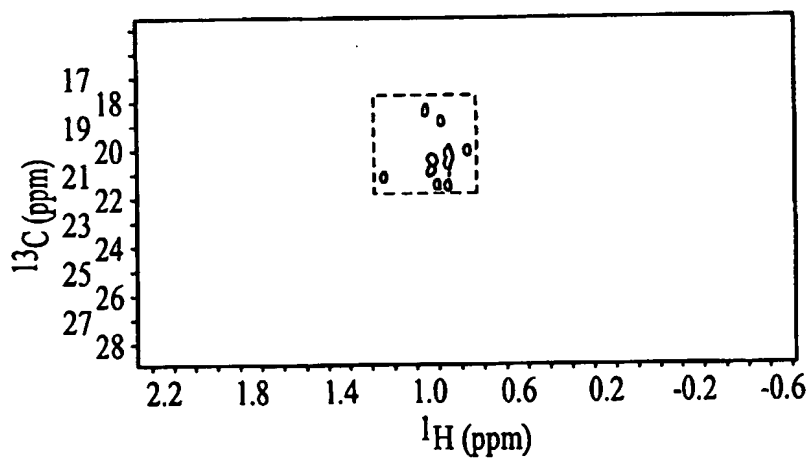


FIG. 8



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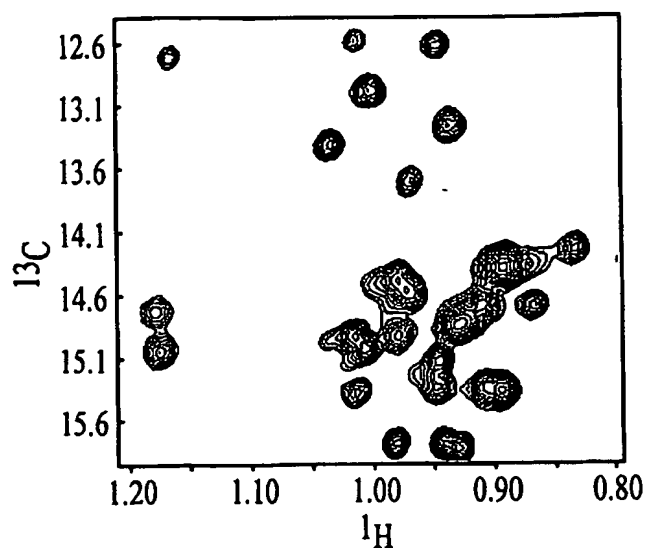


FIG. 9A

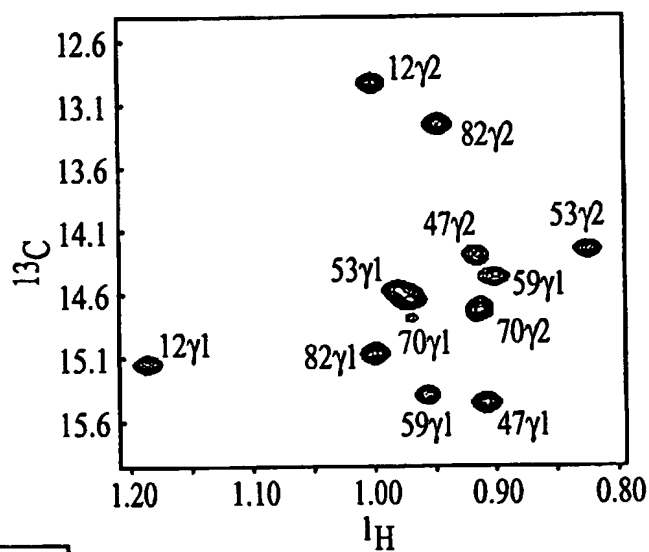


FIG. 9B

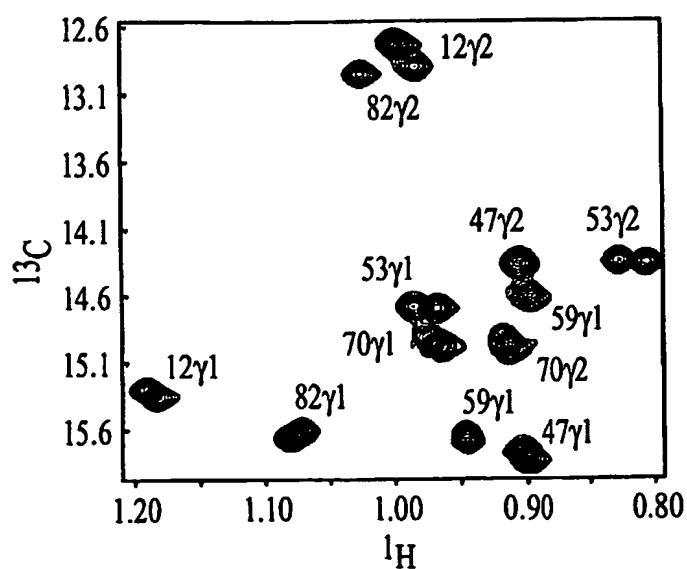


FIG. 9C

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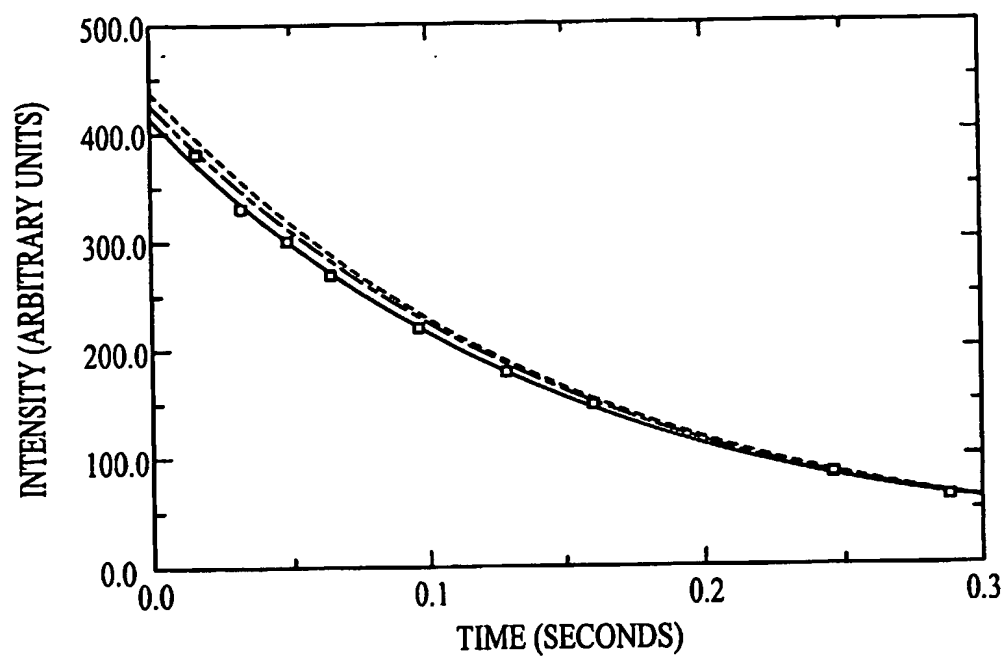


FIG. 10